

JERRY G. BRASSFIELD, BRASSFIELD ESTATE WINERY, Lake County

Jerry G. Brassfield (Discharger) owns and operates a winery and tasting facility in the western end of High Valley, a few miles north of Clear Lake. The winery will process up to 80,000 cases of wine for export and local sale. Wastewater was previously treated using a Rotating Biological Contactor with disposal to a 6.3 acre landscaped area. Wastewater will now be treated and disposed of using two lined aeration ponds and an eight acre spray application area. The ponds will be construction with 40-mil geocomposite clay liners underlain with a leachate collection system. Process wastewater is estimated at 6,000 gallons per day (gpd) during the peak grape processing period (generally between August and October) and approximately 1,830 gpd during the off-season. Surface water flows into two drainage channels along the property that drain into Schindler Creek and finally into Clear Lake. (GJC)